## UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,700,724 B2 Page 1 of 2

APPLICATION NO.: 10/573936 DATED: April 20, 2010

INVENTOR(S) : Stephen Noel Fitzgerald et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Column 2,

Line 32, "MRNA" should read --mRNA--.

### Column 5

Line 47, "β-amayloid" should read --β-amyloid--.

## Column 10,

Lines 4-5, "osteoarritis" should read --osteoarthritis--.

## Column 13,

Line 36, "comeal dystrophy" should read --corneal dystrophy--.

Line 43, "diffuise large cell" should read --diffuse large cell--.

Line 50, "athritis" should read --arthritis--.

### Column 18,

Line 17, "used herin" should read --used herein--.

## Column 19,

Line 43, "singie" should read --single--.

### Column 20,

Line 46, "Jones et al.," should read --Jones et al.,--.

Line 48, "Queen et al.," should read --Queen et al.,--.

### Column 21,

Line 31, "MRNA" should read --mRNA--.

Line 32, "CDNA" should read --cDNA--.

# Column 22,

Line 11, "MRNA" should read --mRNA--.

Signed and Sealed this

Fifth Day of October, 2010

David J. Kappos Director of the United States Patent and Trademark Office

# CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,700,724 B2

# Column 23,

Line 33, "15 nM" should read --15mM--.

### Column 25,

Line 34, "Johns Hopldns" should read -- Johns Hopkins--.

### Column 26.

Line 2, "MRNA" should read --mRNA--.

## Column 29,

Line 29, "MRNA" should read --mRNA--.

# Column 32,

Line 34, "MRNA" should read --mRNA--.

# Column 44,

Line 22, "or SuperScript II" should read --or SuperScript III--.

Line 46, "4 μl 25 nM" should read --4 μl 25 mM--.

# Column 45,

Line 17, "2 nM" should read --2mM--.

# Column 48,

Line 62, "(or 10 nM" should read --(or 10mM--.

# Column 50,

Line 11, "600 nM" should read --600mM--.

Line 32, "15 nM" should read --15mM--.

Line 45, "2.7 nM KCl; 1.5 nM KH<sub>2</sub>PO<sub>4</sub>; 8 nM" should read

--2.7mM KCl; 1.5mM KH<sub>2</sub>PO<sub>4</sub>; 8mM--.

Lines 47-48, "137 nM NaCl; 2.7 nM KCl; 1.5 nM" should read

--137mM NaCl; 2.7mM KCl; 1.5mM---.

Lines 63-64, "137 nM NaCl; 2.7 nM KCl; 1.5 nM KH<sub>2</sub>PO<sub>4</sub>; 8 nM" should read

--137mM NaCl; 2.7mM KCl; 1.5mM KH<sub>2</sub>PO<sub>4</sub>; 8mM--.